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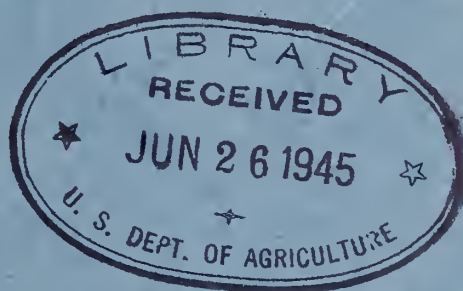


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UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
WASHINGTON, D. C.  
H. H. BENNETT, CHIEF

MAR 20 1939

PRECIPITATION IN THE  
MUSKINGUM RIVER BASIN  
DECEMBER, 1938

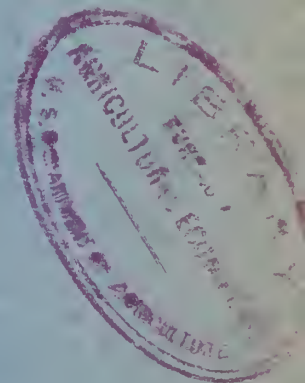


By

Division of Research, Soil Conservation Service  
Section of Climatic & Physiographic Research

and

Muskingum Watershed Conservancy District







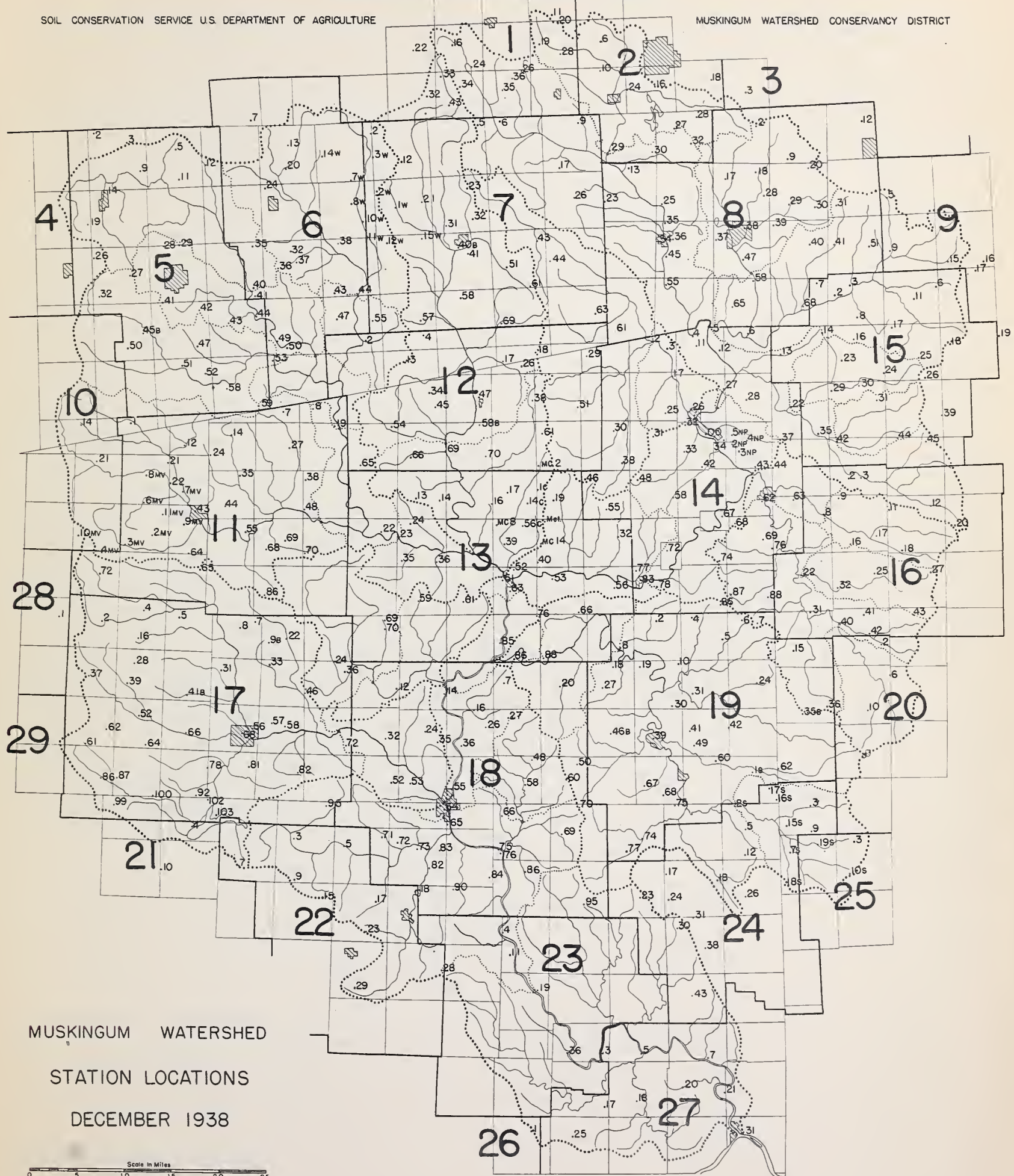
# MUSKINGUM RIVER WATERSHED OHIO

Page 1

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







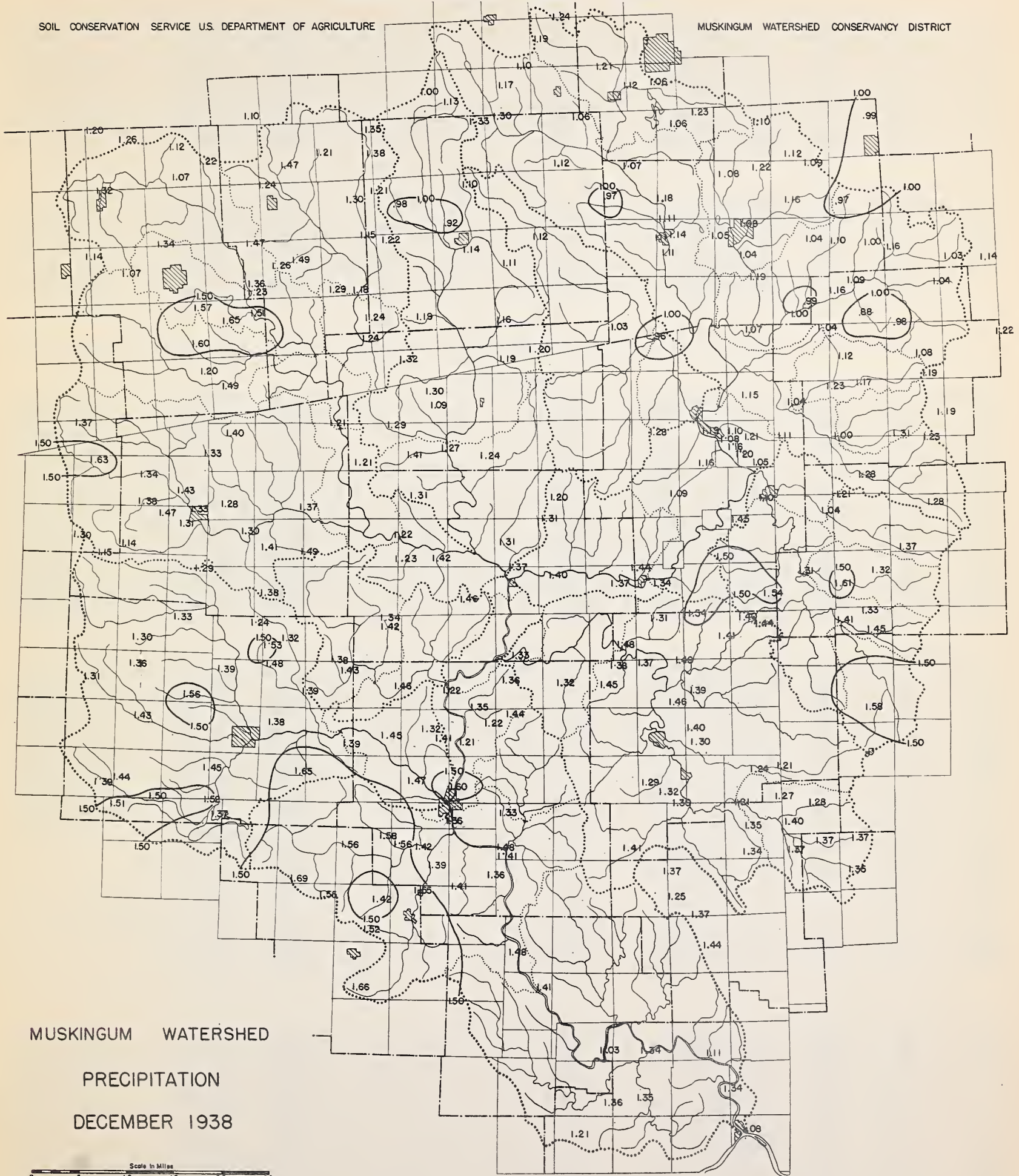
# MUSKINGUM RIVER WATERSHED OHIO

Page 2

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT



MUSKINGUM WATERSHED

PRECIPITATION

DECEMBER 1938

Scale in Miles  
0 5 10 15 20 25





STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MEDINA COUNTY NO. 1																																	
11	Pruncutz, Eli		.18	.19		.20	NR										.01				.01	.06	.06				.42			.01			
16	Gamble, John		.20	.17		.08	.02										.01				.01	NR	.07		.01		.48			NR			
19	Dutt, Glenn		.18	.22		.13											.01				.03	.05	.06		.01		.49			.01			1.19
20	Tramonte, A. J.		.16	.19		.14	.01										.01				.02	.13	.06				.51			.01			1.24
22	Clinesmith, Lloyd		.18	.21		NR	.01										NR			.01	.01	.05		.01		.60			.02				
24	Lees, Fred A.		.16	.18		.15	.02										.02			.01	.01	.07		.03		NR			.01				
26	Holdeman, Pearl		.18	.14		.12	.01										.01			.02	.06	.06		.01	.02	.46			.01			1.10	
28	Everhard, Carol		.15	.17		.10											.01			NR	NR	.04		NR		.58			.01				
32	Repp, Fred L.		.15	.18		.07											.01			.01	.01	.05		.01		.50			.01			1.00	
33	Pifer, Mrs. Dora		.17	.24		.07	.01										.01			.01	.01	.05		.01		.59			NR				
34	McDonald, Mrs. Emma		.18	.28		.16	.02										.01			.01	.01	NR	NR	NR	NR	NR			NR				
35	Leatherman, Elvin		.16	.19		.10	.01										.01			.02	.01	.05	.01	.02		.58			.01			1.17	
43	Allen, Harvey L.		.16	.26		.14	.01										.02			.01	.01	.05		.01		.45			.01			1.13	

## SUMMIT COUNTY NO. 2

6	Boshme, Richard	.14	.10		.08	.01								.01						.08	.03				NR			.01			
10	Stump, Robert W.	.16	.16		.11	.03								.01						.16	.08		.01		.48			.01			1.21
16	Ley, Theodore	.16	.12		.15	.03								.01						.07	.05		.01		.45			.01			1.06
18	Green, John	.07	.12		.08	.01			.01					.01						NR	.08		.01		.38			.01			
24	Clauss, Leo	.16	.13		.12	.01								.01						.07	.09		.01		.51			.01			1.12
27	Haring, William	.14	.12		.10	.01			.01					.01						.10	.08	.01	.01		.46			.01			1.06
28	Beegle, Merton A.	.15	.17		.11	.01			.01					.01						.09	.11	.01	.02		.53			.01			1.23
29	Hawke, Fred E.	.13	.12		.07	.03								.01						NR	NR	NR	.01		.52			.02			
30	Kreitz, Alfred F.	.12	.12		.08	.02								.02						NR	.06	.01	.01		.41			.01			
32	Fosnight, S. L.	.15	.20		.08	.03			.01					.01						NR	.04	.01			.47			.01			

## PORTAGE COUNTY NO. 3

3	Rufener, Carl	.10	.15		.08	.02			.01					.02						.03	.10		NR		NR			.01			
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## RICHLAND COUNTY NO. 5

2	Post, Fred E.		.17	.25		.21	.03								.04					.01		.07	.01			.40		.01			1.20
3	Backensto, Ira E.		.18	.29		.18	.03								.02					.01	.06	.01			.46		.02				1.26
5	Amstutz, Edwin		.16	.20		.11	.05								.02					.01	.04				.52		.01				1.12
9	Gundrum, Perry	NR	NR	NR		NR	NR								NR					.01	NR	NR			.65		.01				
11	Winters, M. L.		.11	.24		.06	.05								.01					.01	.03	.01			.54		.01				1.07
12	McMillan, Wade		.16	.25		.10	.06								.01					.01	.05	.01			.56		.02				1.22
14	Dewey, Arthur L.	.01	.15	.31		.16	.05								.03					.01	.09	.02			.45		.04				1.32
19	Spies, Mrs. Laura	NR	NR	NR		NR	NR								NR	NR				NR	.08	.01			.40		.01				
25	Walker, Robert		.07	.26	.03	.13	.04								.01					.01	.06				.52		.01				1.14
27	Paul Gages Airport		.09	.28	.03	.09	.03								.01					.01	.06		.01		.45		.01				1.07
28	Wagner, Mrs. Fred		.12	.34	.04	.13	.03								.02					.01	.05		.02		.55		.03				1.34
29	Gimbel, Paul	NR	NR	NR	NR	NR	NR								.02					.01	.05		.01		.44		.01				
32	Shanaberger, J. E.	NR	NR	NR	NR	NR	NR								NR	NR				NR	NR	NR	NR	NR	NR	NR		.03			
41	Finney, Ross		.06	.33	.01	.21	.04								.01					.02	.05		.01		.67		NR				
42	Smith, N. E.		.08	.40	.02	.20	.03								.01	.01				.01	.11		.01		.68		.01				1.57
43	McClurg, Homer L.		.08	.45		.21	.03								.01	.01				.01	.09	.02	.01		.72		.01				1.65
44	Fox, H. J.		.11	.36		.13	.03								.02	.01				.01	.09	.01	.01		.72		.01				1.51
45B	Markley, Charles	.01	.09	.36	NR	NR	NR								.01					.01	.10	.02	.01		.56		.01				
47	Long, Walter		.07	.38	.02	.16	.04								.01	.01				.01	.13	.02	.01		.73		.01				1.60
52	Thomas, J. E., Jr.		.03	.29		.12	.03								.01	.01				.01	.09	.01	.01		.56		.03				1.20
58	Oswalt, Ray		.07	.34		.13	.03								.01	.01				.01	.12	.02	.01		.72		.02				1.49
59	Hollar, Wayne E.		NR	.31		.09	.03								.01	.01				.01	.06	.02	.01		.64		.01				

## ASHLAND COUNTY NO. 6

7	Landis, Robert W.	.17	.27	.10	.04										.01					.01	.03				.46			.01			1.10	
13	Schad, Jacob	.17	.21	.07	.05										.01					.01	.01	.04	NR	.01		.63			NR			
20	Roland, Edd	.17	.30	.07	.06										.01					.01	.07		.01		.74			.02			1.47	
24	Shuey, Walter	.16	.28	.12	.05										.01					.01	.01	.04		.01		.54			.01			1.24
32	Goard, H. E.	NR	.31	.06	.04										.01	.01				.01	NR	NR	NR		.56			.01				
35	Seiss, Howard C.	.12	.35	.12	.03										.01	.01				.01	.07		.01		.73			.01			1.47	
36	Beck, Lewis D.	.08	.37	.12	.04										.02	.01				.01	.05		.01		.54			.01			1.26	
37	Bishop, William J.	.10	.37	.12	.05										.03	.01				.01	.08		.01		.70			.01			1.49	
40	Secrest, Ellsworth	.07	.39	.11	.03										.01	.01				.01	.05		.01		.66			.01			1.36	
41	Hazen, Ralph	.06	.31	.09	.02										.01					.02	.06		.01		.65			.01			1.23	
43	Paullin, William R.	.11	.31	.08	.03										.01					.01	.09	.01	.01		.62			.01			1.29	
44	McKinley, Arthur	.09	.26	.05	.02										.01					.01	.09	.01	.01		.61			.02			1.18	
47	Smetzer, Lloyd	.07	.31	.06	NR										.01					NR	.09	.01	.01		.51			.02				
49	Easterday, Mrs. Mary	NR	NR	.10	.03										.01	.01				.02	.10	.02	.01		.66			.01				
50	Bowman, Mrs. Edith	.07	.35	.04	.03										NR	NR				.01	.08	.01	.01		.66			NR				
53	McBride, L. A.	NR	.34	.06	.02										.01	.01				.01	.09	.01	.01		.73			.02				
W 1		.08	.25	.05	.01										.02					.01	.01	.04		.01		.48			.01			.98
W 2		.11	.26	.07	.02										.02					.01	.01	.07		.01		.62			.01			1.21
W 3		.14	.25	.07	.04										.01					.01	.01	.08		.01		.71			.01			1.38
W 4		.15	.25	.07	.02										.01					.01	.02	NR		.01		.50			.01			
W 5		.16	.25	.12	.02										.01					.01	.01	.06		.01		.58			.02			1.25
W 6		.14	.26	.11	.02										.01					.01	.01	.07		.01		.65			.01			1.30
W 8	Muddy Fork Project Area—	.11	.30	.09	.02										.01					.01	.01	.10	.02	.02		.62			.01			1.30
W 9	Soil Conservation Service	.12	.28	.06	.01										.02					.01	.01	.07		.01		.62			.01			1.22
W10		.13	.29	.06	.02										.01					NR	.01	.07		.01		.57			.01			
W11		.11	.29	.06	.02										.01					.01	.01	.07		.01		.55			.01			1.15
W12		.11	.28	.06	.02										.01					.01	.01	.08		.01		.62			.01			1.22
W13		.14	.55	.12	.10										.02					.01	.01	.08	.02		.75			.01			1.81	
W14		.17	.19	.09	.02										.02					.01	.01	.06		.01		.62			.01			1.21
W15		.12	.24	.08	.02										.01					.01	.01	.07		.01		.59			NR			





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR DECEMBER, 1938 BY DAYS ENDING AT 8:00 a.m.

Page 4

DATE

STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
STARK COUNTY NO. 8																																	
2	McKinney, Willis L.		.07	.18			.08	.02									.02						.10	.09	.01	.02		.45			.01		1.10
9	Kyle, Wendell H.		.13	.17			.08	.02									.01						.05	.10	.02			.50			.01		1.12
12	Hess, A. E.		.05	.17			.08	.02									.01						.03	.08	.01			.50			.01		.99
13	Semeleberger, Charlee		.11	.15			.06	.03									.02						.02	.12	.02	.01		.52			.01		1.07
17	Barton, William		.11	.18			.06	.01									.02						.09	.09	.02			.43			.01		1.08
18	Reiss, Samuel		.11	.19			.08	.02									.01						.08	.14	.02			.50			.01		1.22
20	Paxon, Mae E.		.06	.15			.11	.03									.01						.07	.08	.02			.53			.01		1.09
23	Mosgrove, Irene		.08	.14			.07	.02									.01						.01	.09	.02	.01		.51			.01		.97
25	Brand, Joseph H.		.11	.17			.06	.02									.03						.01	.13	.01	.01		.60			.01		1.18
28	Renkert, Harry J.		.06	.13			NR	NR									.01						NR	.05	.02			.54			.01		
29	Schaub, Anna E.		.05	.19			.09	.03									.01						.07	.09	.03			.56			.01		1.16
30	Shenherd, G. C.		.08	.22			.07	.05									NR						.01	.06	.02			.43			.01		
31	Krabill, Lon		.04	.17			.08	.03									.01						.01	.07	.02			.49			.02		.97
34	Snyder, Homer R.		.06	.16			.06	.04									.02						.01	.13	.02			.56			.01		1.11
35	Buhecker, Peter		.09	.17			.06	.03									.01						.01	.11	.02			.54			.02		1.11
36	Young, Thomas		.09	.15			.05	.03									.02						.01	.13	.02			.58			.01		1.14
37	Dreher, Marie		.07	.18			.06	.04									.02						.01	.06	.03			.48			.02		1.05
38	Knouff, Charles		.05	.15			.07	.05									.02						.01	.08	.02			.56			.02		1.08
39	Garen, Ira M.		.05	.16			.10	.06									.01						.02	.05	.02			.49			NR		
40	DeWalt, S. J.		.04	.15			.05	.04									.01						.04	.06	.03			.59			.01		1.04
41	Sheatley, W. V.		.05	.16			.05	.04									.01						.05	.07	.05			.58			.01		1.10
45	Sewage Treatment Works		.05	.17			.04	.03									.02						.01	.13	.02			.60			.01		1.11
47	Hoppe, Dora R.		.05	.15			.10	.02									.01						.01	.06	.02			.54			.02		1.04
51	Hager, Catherine M.			.16			.03	.02									.01						.02	.09	.02	.01		.62			.01		1.00
55	Winkhart, George		NR	.15			.05										.01						.01	.07	.02			.58			.01		
58	Gause, Harold		.05	.18			.09	.04									.01						.01	.11	.03			.63			.01		1.19
61	Stevens, Edward		.06	.21			.06										.01						.01	.10	.02			.52			.02		1.03
65	Harmon, John D.		.02	.21			.05	NR									.01						.01	.08	.02	NR		.60			.01		
68	Williams, Bessie		.01	.16			.05	.04									.01						.01	.07	.01	.01		.59			.01		.99

## COLUMBIANA COUNTY NO. 9

5	Bush, Andrew J.	.04	.15		.09	.05				.06							NR					.05	.09	.03			.56			.02		
9	Swinehart, Ira		.19		.05	.03				.06							.01					.06	.09	.02	.02		.62			.01		1.16
15	Bolen, Joseph	.13	.04		.04					.03							.01					.02	.09	.02	.02		.62			.01		1.03
16	Wilhelm, William M.	.13	.02		.06					.04							.01					.03	.09	.04	.02		.69			.01		1.14
17	Copeland, L. H.	.15	.03		NR					NR							NR					NR	NR	NR	NR		.60			NR		
19	Morrow, Martin		.14		.01	.06				.08		.01										.01	.03	.06	.05	.02	.74			.01		1.22

## MORROW COUNTY NO. 10

14	Orsborn, Charles A.	.01	.06	.30	.01	.11	.01										.01						.02	.01	.11	.01	.01		.69			.01			1.37
21	Bowen, John W.	.04	.06	.44	.03	.16	.02										.02						.01	.01	.10	.02	.01		.70			.01			1.63
Mt1			.04	.32	.01	.13	.01										.01								.10	.03	.01		.57			.01			1.24
Mt2			NR	.32	.01	.14	.01										.01								.11	.05	.01		.59			.01			
Mt3		.01	.02	.28	.01	.10	.01										.01						.02	.08	.04			.55			.01			1.14	
Mt4		.02	.05	.28	.01	.09	.01										.01						.01	.07	.04	.01		.54			.01			1.15	
Mt5		.01	.04	.40	.02	.16	.01										.03						.01	.09	.06			.65			.01			1.49	
Mt6	Granny & Dry Creek Area—	.01	.06	.36	.01	.12	.01										.02							.13	.02			.63			.01			1.38	
Mt7	Soil Conservation Service	.01	.07	.32	.01	.13	.02										.01							.11	.03	.01		.70			.01			1.43	
Mt8		.01	.06	.36	.01	.14	.02										.02							.10	.02			.59			.01			1.34	
Mt9		.01	.05	.35	.01	.10	.01										.01							.09	.04	.01		.62			.01			1.31	
Mt10		.02	.04	.29	.01	.13	.01										.01						.03	.08	.06	.01		.58			.03			1.30	
Mt11		.01	.07	.36	.01	.12	.01										.02							.11	.04	.02		.69			.01			1.47	

## KNOX COUNTY NO. 11

1	Allgire, Stanley	.01	.03	.30	.01	.10	NR										.01					NR	NR	NR	NR	NR				.01			
7	Motz, Richard		.07	.28		.08	.02										.01					NR	NR	NR	NR	NR				NR			
8	Huffman, Albert		.04	.27		NR	NR										.01					.01		.07	.01	NR		.66			.02		
14	Page, L. W.	.01	.05	.35		.10	.01										.01					.01		.13	.02	.02		.67			.02		1.40
19	Greer, E. P.		.04	.26		.10	.01										.01						.09	.03			.66			.01		1.21	
21	Huff, Ralph																					*	NR	NR	NR		.63			.01			
22	Mt. Vernon Airways		NR	.36	.01	.09	NR										.01						.09	.03			.63			.01			
24	Boetwich, Bertha	.01	.05	.34		.09	.01										.01						.08	.04			.68			.02		1.33	
27	Hochstettler, Merrill		.03	.26		.07	.01										NR						.07	.03			.74			.01			
35	Deakins, Harold		.05	.35		.11	.01										NR						.15	.03	.01		.75			.01			
38	Wheeler, T. A.		NR	NR		NR	.01										.01						.12	.03	.01		.72			.01			
43	Ayers, Mrs. Elizabeth	.01	.08	.38		.09	.01										.01						.10	.02	.01		.61			.01		1.33	
44	Goodrich, Fred A.		.07	.30		.09	.01										.01					.01	.11	.04	.01		.62			.01		1.28	
48	Potter, Ernest M.		.06	.30		.08	.01										.01					.01	.11	.04	.01		.73			.01		1.37	
55	Gretzer, Donald M.		.06	.28		.09	.01										.01					.01	.10	.05	.01		.67			.01		1.30	
64	Gibson, Nora		.04	.33		.13	.01										NR					NR	.06	.04	NR		NR			NR			
65	Lahmon, Myrtle M.		.04	.30		.12	.01										.01					.01	.08	.08	.01		.62			.01		1.29	
68	Ulrey, Otis U.		.08	.30	.02	.08											.02					.01	.12	.06	.02		.68			.02		1.41	
69	Fawcett, O. B.		.07	.35	.01	.07											.01					.02	.13	.03	NR		.71			.01			
70	McLarnan, C. C.		.06	.36	.01	.06											.02					.02	.08	.06	.03	.03	.78			.02		1.49	
72	Armstrong, Clarence		.03	.34	NR	.10	.01										.01					.02	.13	.04	.01		.56			.01			
86	Scolee, Charles F.		.02	.33		.08											.01					.01	.10	.05	.03		.74			.01		1.38	





Precipitation in Inches. NR indicates No Record. T indicates Trace. \* indicates Station Established.





MONTHLY SUMMARY OF PRECIPITATION FOR DECEMBER, 1938 BY DAYS ENDING AT 8:00 a.m.

DATE \_\_\_\_\_

SIR. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
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3	Fierbaugh, Robert	.02	.14	.02	.02	.02	.04									.01	.01	.09	.11	.07	.72			.01			1.28	
8	Engel, Ieland	.02	.13	.03	.02	.03	.02										.01	.07	.03	.02	.65			.01			1.04	
9	Naylor, Frank M.	.02	.13	.03	.02	.02											.01	.07	.05	.06	.76			.01			1.21	
11	Davis, Charles I.	.01	.12	.03	.01	.02	.03											.11	.10	NR	.80			.01				
12	Stamm, George	.01	.10	.06	.03	.05	.02											.01	.08	.11	.07	.73			.01			1.28
16	McElroy, F. A.	.02	.12	.07	.02	.05	.05									NR	.01	.07	.07	.12	.57			.01				
17	Moyer, R. E.	.01	NR	.04	NR	NR	NR											.01	.06	NR	.05	.67			.01			
18	Beck, Arthur S.	.02	.12	.03	.01	.03	.04											.01	.09	.11	.11	.74			.01			1.37
20	Baker, Dean E.	NR	.12	.03	.06	.07	.05											.01	.07	.10	.10	.69			.01			
22	Dearman, Fred	.02	.12	.03	.01	.02												.02	.07	.13	.09	.75			.02			1.31
25	Barrett, William	.02	.09	.08		.03	.03											.01	.09	.08	.10	.78			.01			1.32
27	Henderson, A. G.	NR	.13	.01		.04	.02											.01	.08	.12	.10	.62			.01			
31	Black, Glen E.	.02	.13	.08	.02	.03	.04										NR	NR	NR	.15	.77			.01				
32	Talbott, Melvin E.	.03	.13	.08	.03	.04	.04											.03	.08	.19	.15	.79			.02			1.61
40	Yarnell, R. A.	.05	.10	.09	.02	.04	.06											.01	.08	.05	.16	.74			.01			1.41
41	Edwards, Charles O.	.02	.11	.07	.02	.02	.04											.01	.08	.11	.16	.68			.01			1.33
42	Kirkpatrick, W. H.	.02	.11	.03	.02	.03	.06											.02	.08	.16	.22	.69			.01			1.45

2	Clayton, Otis R.			.32	.03	.12												.01	.07	.09	.02		.62			NR				
4	Riley, Mrs. Myrtle			.34	.01	.08													.01	.07	.07	.02		.63			NR			
5	Wagner, Fred			.38	.01	.07													.01	.09	.07	.02		.67			.01			1.33
7	Richards, Clyde A.			.29		.09													.01	.08	.02	.04		.69			.01			1.24
8	Bovani, Howard			.31		.09													.01	.08	.06	.05		.81			NR			
9b	Burrell, Harvey			.30		.10													.01	.11	.05	.06		.89			.01			1.53
16	Mile, John			.33		.11													.01	.05	.11	.03		.65			.01			1.30
22	Priest, Everett			.21		.11													.01	.05	.05	.04		.84			.01			1.32
24	Ashcraft, Wayne			.22		.09													.01	.11	.05	.06		.83			.01			1.38
28	Edgerley, Raymond			.37	.01	.06													.01	.05	.10	.03		.72			.01			1.36
31	Lambert, Frank			.27		.07													.02	.09	.09	.03		.81			.01			1.39
33	Stickle, W. M.			.25		.11													.02	.10	.06	.06		.87			.01			1.48
36	Brown, Ieland E.			.22		.10													.01	.11	.05	.06		.87			.01			1.43
37	Parrie, Kirby			.37	.01	.12													.01	.07	.09	.03		.60			.01			1.31
39	Peck, Coda			.33	.01	.10													.01	.09	.07	.05		.65			NR			
41	Maxwell, Kenneth			.31	.01	.10													.01	.13	.05	.06		.88			.01			1.56
46	Wright, David A.			.19		.08													.01	.09	.07	.06		.86			.03			1.39
52	Lane, Leonard W.			.28	.01	.13													.01	.12	.09	.02		.75			.02			1.43
56	Wilson, Harold F.																										*NR			
57	Scoles, Louis			.21		.08													.01								.01			1.38
58	Weiant, Carl A., Jr.																		*.01								.01			
61	Mossholder, Floyd			.29	.01	.10														.15	.05	.02		.85			.01			
62	Whitehead, Frank			.28	.01	.10														.17	.04	.02		.82			.01			
64	Elder, Claude			.27	.01	.10													.01	.13	.06	.02		NR			.01			
66	Sunkle, Raymond			.26	.01	.08													.01	.08	NR	NR		NR			NR			
68	Worth,																													

12	Hogue, Floyd	.01	.17	.07		.02	.01						.01	.11	.09	.07		.79		.01			1.36
12	Baker, Walter J.	.02	.22	.15			.01					.01	.01	.13	.07	.06		.77		.01			1.46
14	Cullins, H. E.	.01	.11	.06		.01	.01						.01	.07	.10	.06		.77		.01			1.22
16	Freshwater, Harry O.	.01	.13	.07		.03	.01						.01	.11	.09	.06		.81		.02			1.35
20	Castor, Wilmer	.01	.11	.08		.03	.03						.01	.10	.13	.07		.74		.01			1.32
24	Whyde, Clarence O.	.01	.16	.05		.02	.01						.01	.09	.11	.03		.82		.01			1.32
26	Dayton, Lewis W.	.01	.09	.04		.03	.02						.01	.04	.13	.04		.79		.02			1.22
27	Cornell, John	.01	.13	.06		.03	.04						.01	.12	.10	.07		.85		.02			1.44
32	Evans, Oliver F.	.01	.19	.09			.03					.01	.01	.13	.10	.03		.83		.02			1.45
35	Patterson, E. C.	.01	.19	.06		.04	.03						.01	.09	.11	.05		.81		.01			1.41
36	Bradley, Tom O.	.01	.12	.04		.04	.02						.01	.11	.07	.05		.73		.01			1.21
48	Johnson, C. H.		.10	.03		NR	NR						NR	NR	NR	NR		NR		NR			
50	Moses, C. F.		.09	.03		.02	NR				NR		NR	NR	NR	NR		NR		NR			
52	Nettelhorst, M. A.	.02	.13	.07		.02	.03				.01		.01	NR	NR	NR		NR		NR			
53	Foster, Roy T.	.02	.14	.04		.03	.03				.01		.01	.08	.18	.04		.87		.02			1.47
55	Weidig, Clarence J.		.13	.05		.04	.04						.01	.19	.14	.06		.93		.01			1.60
58	Hobbs, Don D.		.09	.03		.01	.03						.01	.09	.19	NR		.80					
60	Busch, D. L.		.08	.02		NR	.04						NR	NR	NR	.05		.81					
64	Bone, L. D.												.01	.16	NR	.05		NR		NR			
65	Neff, Claude C.		.11	.03		.03	.02				.01		.01	.15	.10	.05		.85					1.36
66	Brown, John F.		.09	.03		.02	.04						.01	.13	.16	.06		.79					1.33
69	Graham, Joseph C.		.12	.04		.03	.02						.01	.11	.14	NR		.85		NR			
70	Elliot, P. D.		.13	NR		.02	.02						.01	NR	NR	.08		.85					
71	Thompson, Dennis	.03	.17	.06		.04	.03				.01		.01	.20	.16	.02		.85					1.58
72	Lee, William Ray	.02	.17	.07		.01	.02				.01		.01	.23	.15	.03		.84					1.56
73	Lane, J. F.	.02	.13	.04		.03	.02				.01		.01	.20	.13	.03		.80					1.42
75	Pettibone, Howard		.13	.07		.05	.04				.01		.01	.14	.17	.03		.83					1.48
76	Eschman, Mrs. Maggie		.13	.03		.03	.02				.01		.01	.16	.15	.05		.82					1.41
82	Dozer, R. I.		.13	.03		.02	.02																

2	Booth, F. L.	.02	.15	.04			.02	.04								.02	.09	.09	.11		.72		.01		1.31
4	Domen, Elgy P.	.02	.16	.06			.03	.05								.02	.15	.15	.13		.76		.01		1.54
5	Wilson, Elwood C.	.02	.11	.04				.04								.02	.12	.13	.16		.76		.01		1.41
6	George, F. Ray	.02	.13	.03	.01			.03								.01	.12	.13	.14		.77		.01		1.40
7	Davidson, J. B.	.02	.13	.05	.01			.03								.01	.09	.17	.17		.75		.01		1.44
8	Adair, J. A.	.02	.14	.07			.05	.04								.02	.09	.11	.12		.81		.01		1.48
10	Yeager, Earl	.01	.12	.05	.01		.05	.05								.02	.13	.08	.14		.81		.01		1.49
15	Patterson, J. W.	.02	.12	.04	.01		.02	.05								NR	NR	NR	.20		.76		.01		
18	Duhon, John	.01	.13	.07			.05	.05								.01	.11	.10	.11		.72		.02		1.38
19	White, Emmett	.02	.15	.05			.05	.03								.02	.08	.13	.13		.70		.01		1.37
27	Erler, Robert	.02	.14	.06			.05	.04								.02	.09	.12	.11		.79		.01		1.45
30	Yarnell, Wilmer Roy	.02	.11	.03	.01		.03	.05								.02	.11	.13	.11		.93		.01		1.45
31	Nelson, Samuel	.02	.10	.03	.01		.02	.05								.01	.09	.12	.13		.80		.01		1.39
36	Brister, Charles	.01	.09	.04	.04		.03	.08								NR	NR	NR	.17		.75		NR		
39	Fuller, Guy C.		.12	.02	.01		NR	NR								.01	.13	.16	.09		.75		.01		
41	Crubbs, Homer E.		.11	.03	.21		.01	.06								.01	.09	.18	.12		.77		.01		1.40

Precipitation in Inches.      NR indicates No Record.      T indicates Trace.      \* indicates Station Established.





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR DECEMBER, 1938 BY DAYS ENDING AT 8:00 a.m.

Page 7

STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
GUERNSEY COUNTY NO. 19																																	
46b	Oliver, Ralph			.08		NR	NR			.02		.05										.01	.10	.16	.07		.84			.01			
47	Jeeper, Robert J.			.09		.03				.01		.06										.01	.11	.14	.08		.76			.01			1.30
60	Stiers, Thomas E.			.07		.04				.01		.04										NR	NR	NR	NR		NR						
62	St. Clair, Harold			.09		.02				.01		.05										.02	.09	.16	.11		.66						1.21
67	Stamm, J. G.			.10		.02				.02		.06										.01	.10	.14	.08		.76						1.22
68	Kackley, Vernon			.07		.02				.01		.05										.01	.13	.15	.07		.81						1.32
74	Koontz, H. A.			.12		.01				.01		.02					NR					NR	NR	NR	.07		.81						
75	Deeran, Frank			.12		.04				.02		.05										.03	.11	.15	.08		.76						1.36
77	Yoho, Charles L.			.13		.01				.01		.02										.05	.12	.17	.05		.84			.01			1.41
BELMONT COUNTY NO. 20																																	
2	Hammel, F. M.		.01	.12		.03	.01			.05		NR										.01	.09	.15	NR		.80			NR			
6	Bethel, Durwood		.01	.12		.03	.01			.03		.07										.01	.08	.10	NR		.74			.01			
10	Newhart, Lester R.		.01	.12		.04	.05			.03		.07										.02	.09	.14	.19		.81			.01			1.58
FAIRFIELD COUNTY NO. 21																																	
4	Sellers, Walter W.		.02	.22	.01	.10																.01	NR	NR	.01		.88			.01			
10	Wright, Price C.		.02	.22		.08																	.35	.10	.01		.89			NR			
PERRY COUNTY NO. 22																																	
3	Amsbaugh, Irvin E.		.02	.21		.11					.02						NR						NR	NR	NR		NR						
5	Rusk, John S.		.02	.22		.07					.02												.23	.12	.02		.86						1.56
7	Cooperrider, Ira F.		.01	.16		.05																	.18	.20	.01		NR						
9	Cotterman, C. F.		.01	.23		.12					.01												.23	.13	.03		.98						1.62
15	Caywood, Augusta		.01	.21		.06					.02						.01						.25	.19	.02		.78						1.55
17	Hammer, Albert J.		.01	.17		.06				.01		.01					.02						.19	.16	.02		.77						1.42
18	Wilson, Manson H.			.16		.07				.02		.02					.01					.01	.19	.18	.03		.86						1.55
23	O'Hare, Fred			.18		.05				.01		.02					.01						.21	.18	.01		.85						1.52
28	Price, E. I.			NR	NR	.06				.01		.02					.01						.18	NR	.01		.88						
29	Starnes, Samuel P.			.18		.09				.01		.04					.01						.25	.18	.03		.87						1.66
MORGAN COUNTY NO. 23																																	
4	Wilson, H. C.			.16		.04				.02		.03										NR	NR	.13	.01		.82						
11	James, Norman M.			.15		.05				.04		.03										.01	.19	.15	.01		.85						1.43
19	Davis, Floyd			.09		.07				.04		.03										.01	.25	.14	.01		.77						1.41
36	Brockener, Reed			.13		.10				.03		.01											.21	.22	NR		.69						
NOBLE COUNTY NO. 24																																	
3	Edgar, Dean			.13		.02				.02		.03										.01	.11	.16	.11		.69						1.28
5	Morrison, Donald			.09		.03				.01		.06											.16	.14	.10		.76						1.35
9	Wehr, John			.11		.02				.01		.05										.01	.15	.17	.10	NR							
12	Shafer, McRay			.12		.01				.01		.06										.01	.11	.20	.08		.74						1.34
17	West, Stanley			.08		.04				.01		.06										.05	.12	.23	.05		.73						1.37
18	Nichelson, Hugh			NR		.03				.01		.08										.02	.13	.16	.05		.71						
23	Hedge, L. E.			.08		NR				.01		.03										.04	.11	.20	.04		.74						
24	Baker, Ira			.08		.03				.01		.03										.02	.12	.20	.03		.73						1.25
26	Clark, Mary			.11		.10				.01		NR					NR					.01	.14	.25	NR		NR						
30	McKee, Roscoe			NR		NR				.01		NR										NR	NR	NR	NR		NR						
31	Tilton, Alden D.			.11		.12				.01		.03										.01	.15	.20	.03		.71						1.37
38	Wickham, Irving			.10		.18				.01		.02										.02	.15	.25	.02		.69						1.44
43	Raney, Dean C.			.10		.12				.01		NR										.01	.13	.24	.02		.62				NR		
MONROE COUNTY NO. 25																																	
3	Brownfield, Sherman E.			.13		.03				.03		.07										.02	.10	.18	.08		.73						1.37
5	McGee, Fred			.10		.02				.01		.05										.02	.08	.14	.13		.69						1.24
8	Lee, W. W.			.10		.02				.02		.05											.13	.13	.07		.69						1.21
9	Warner, Charles U.			.11		.01				.01		.02										.01	.11	.18	.08		.67						1.20
9	Spence, W. B.			.11		.06				.01		.03										.01	.08	.28	.05		.58						1.21
9	Miller, Roy F.			.12		.03				.01		.06										.01	.13	.20	.08		.73						1.37
10	Young, Mrs. Charles C.			.14		.08				.03		.02										.01	.07	.22	.07		.71						1.35
13	Law, James H.			.14		.03				.01		.03										.01	.10	.16	.11		.71						1.30
15	Somers, N. D.			.12		.03				.02		.05										.01	.14	.21	.09		.73						1.40
16	House, J. H.			.11		.02				.01		.04										.01	.08	.14	.13		.73						1.27
17	Thompson, Gladys		NR	NR		NR	NR			NR		NR					NR					.01	.08	.16	.11		.69			NR			
19	Christman, Lee			.12		.03				.02		.05										.02	.12	.22	.10		.69						1.37
ATHENS COUNTY NO. 26																																	
1	Strode, C. I.			.12		.05				NR		NR											.17	.24			.72						
WASHINGTON COUNTY NO. 27																																	
3	Robinson, L. L.			.07		.06				.03		.01											.12	.16	.02		.56						1.03
5	Stutes, A. P.			.12		.08				.03		.01										.01	.19	.22	.02		.66						1.34
7	King, Albra A.			.10		.07				.02		.01										.01	.12	.21	.03		.54						1.11
17	Murdock, J. D.			.11		.13				.02		.01											.17	.28	.03		.61						1.36
18	Green, Melvin R.			.12		.15				.01		.01											.15	.26	.02		.63						1.35
20	Lang, J. E.			NR		.16				.02		.01										.01	.14	.19	.02		NR						
21	Savage, Don C.			.08		.22				.04		.01										.01	.13	.27	.02		.56						1.34
25	Hollingsworth, W. E.			.11		.07				.01		.01																					







